

This report has not been edited  
for conformity with Geological  
Survey editorial standards or  
stratigraphic nomenclature.

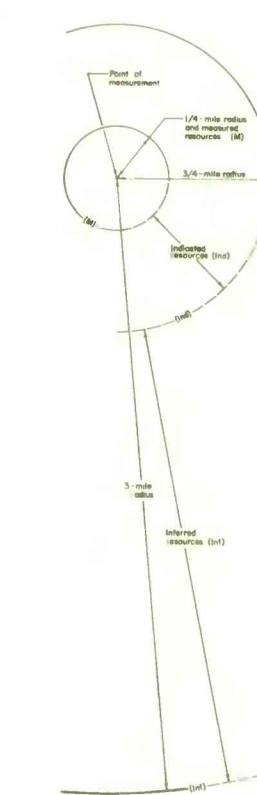
EXPLANATION

NON-FEDERAL COAL LAND-Land for  
which the Federal Government  
does not own the coal rights.

BOUNDARY OF IDENTIFIED RESERVE  
BASE COAL-Drawn along the 3 foot  
(0.9 meter) coal isopach (3)  
and the insufficient data line  
(ID). Arrow points toward area  
of identified Reserve Base coal.

RB R (50%)  
0.15 0.07 (Measured resources)  
1.36 0.68 (Indicated resources)  
2.13 1.06 (Inferred resources)  
Hyp. 1.50 (Hypothetical resources)

IDENTIFIED COAL RESOURCES-Show-  
ing totals for Reserve Base  
(RB) and Reserves (R), in mil-  
lions of short tons, for each  
section of Federal coal land  
outside the stripping limit  
line. Dash indicates no re-  
sources in that category. Re-  
serve Base (RB) x the Recov-  
ery Factor (50 percent) =  
Reserves (R). No reserves  
shown for hypothetical  
resources.



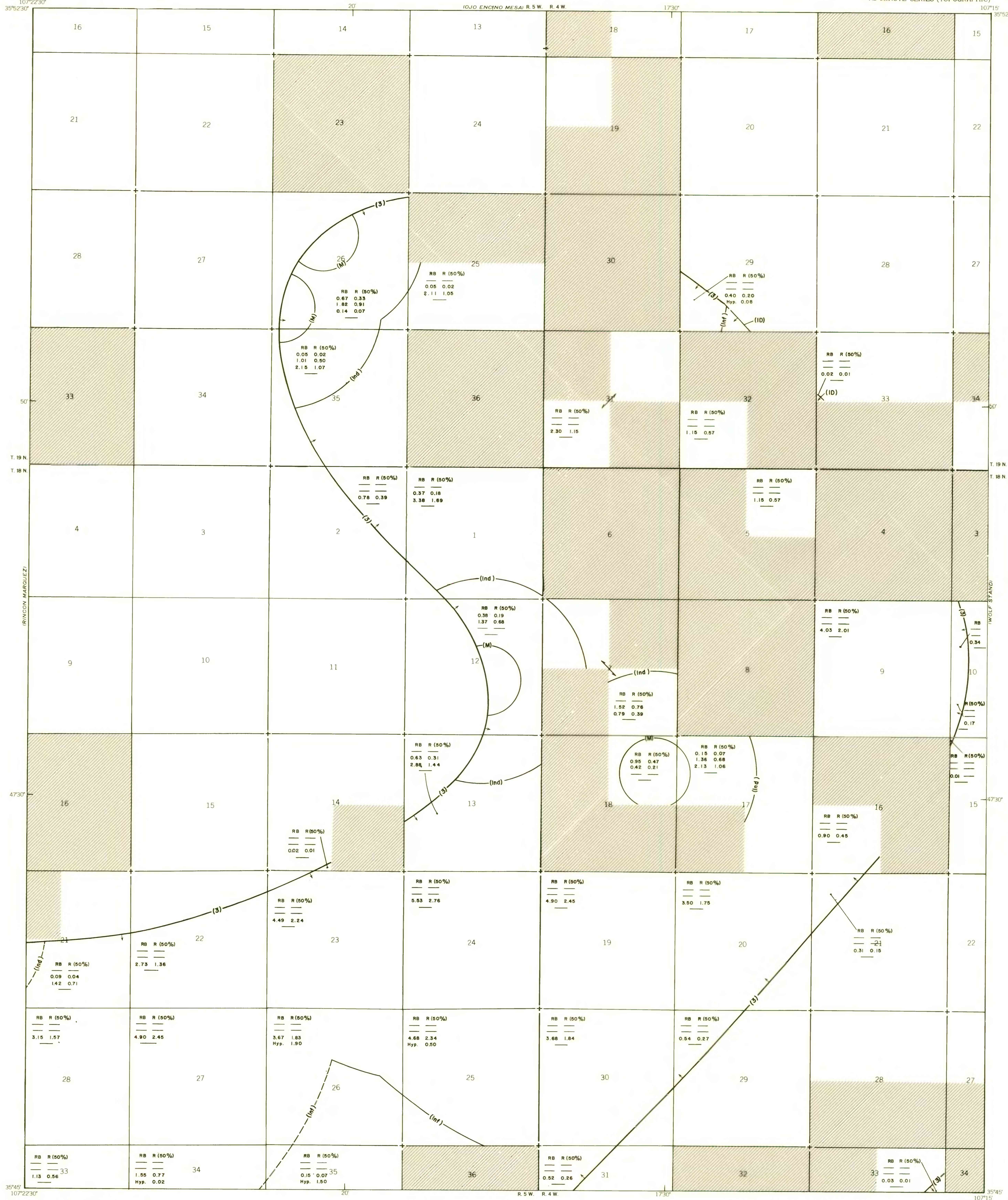
BOUNDARY LINES-Enclosed areas  
of measured (M), indicated  
(Ind), and inferred (Inf) coal  
resources. Dashed where pro-  
jected from adjacent quad-  
rangle. Coal resources outside  
the 3-mile radius are hypo-  
thetical. Diagram not to  
scale.

To convert short tons to metric  
tons, multiply short tons by  
0.9072.

To convert miles to kilometers,  
multiply miles by 1.609.

NOTE: This plate does not show the  
areal distribution or quantity  
of subeconomic resources present  
in this quadrangle.

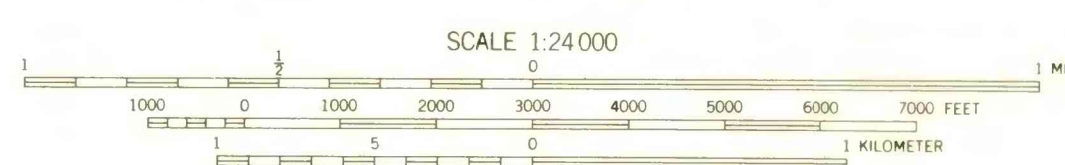
NOTE: BLM coal ownership data  
current as of Oct. 26, 1978.



Base from U. S. Geological Survey, 1961

Compiled in 1978

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1961



COAL RESOURCE OCCURRENCE MAP OF THE TINIAN QUADRANGLE,  
SANDOVAL AND MCKINLEY COUNTIES, NEW MEXICO  
BY  
BERGE EXPLORATION, INC.  
1979

PLATE 29  
AREAL DISTRIBUTION AND IDENTIFIED RESOURCES  
OF THE MENEFFEE CLEARY NO.1 COAL BED